

Title (en)

Electromedical electrode with a detachable cable connector

Title (de)

Elektromedizinische Elektrode mit einer abnehmbaren Kabelverbindung

Title (fr)

Électrode électromédicale avec une connection de câble amovible

Publication

EP 1541190 A1 20050615 (EN)

Application

EP 03388086 A 20031209

Priority

EP 03388086 A 20031209

Abstract (en)

An electromedical electrode with a detachable cable connector comprises an electrode body adapted to contact the skin of a patient. At least one flange member on the electrode body forms at least two opposed groove sections. The cable connector has two opposed edge portions slidable into the respective groove sections of the flange member, whereby the cable connector may be retained in a connected position on the electrode. The electrode body has a substantially thin configuration, the cable connector has a substantially flat engagement portion, and the at least two opposed groove sections open towards each other. Thereby the engagement portion of the cable connector, in its connected position on the electrode, is at least partly encircled by the at least one flange member. <IMAGE>

IPC 1-7

A61N 1/04; **A61B 5/0408**

IPC 8 full level

A61B 5/274 (2021.01)

CPC (source: EP US)

A61B 5/273 (2021.01 - US); **A61B 5/274** (2021.01 - EP); **A61B 2562/17** (2017.08 - EP)

Citation (search report)

- [AD] GB 2200284 A 19880803 - HAYASHIBARA KEN
- [AD] US 5431166 A 19950711 - MACUR ROBERT A [US]
- [AD] US 4401356 A 19830830 - BARE REX O [US]
- [A] US 4583551 A 19860422 - PIKE HAROLD [US]
- [A] US 5538444 A 19960723 - STRAND JEROME E [US], et al
- [A] US 4583550 A 19860422 - MONTALBANO ANTHONY P [US], et al

Cited by

EP2036492A1; CN104161507A; RU189006U1; US9861291B2; WO2008142401A1; US11058338B2; US11944441B2; US11548719B2

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